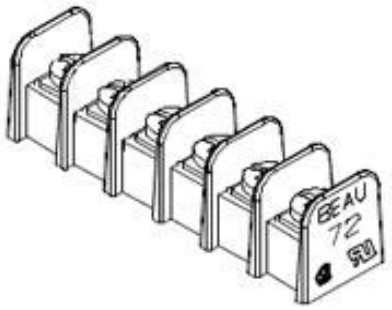
molex



Part Number : 387207523
Product Description : 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 23 Circuits, with Screw Clamp Washer
Series Number : 38720
Status : Not Recommended For New Design
Product Category : Terminal Blocks and Barrier Strip
Engineering Number : 72523-C-50

Documents & Resources

Drawings

387207523_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-38710-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Terminal Blocks and Barrier Strip
Series	38720
Description	9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 23 Circuits, with Screw Clamp Washer
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strips
UPC	800756274263

Electrical

Current - Maximum per Contact	25.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	23
Circuits (maximum)	23
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None

Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	86.871/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PCB Retention	None
PCB Thickness - Recommended	3.18mm
PC Tail Length	4.80mm
Pitch - Mating Interface	N/A
Pitch - Termination Interface	9.53mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	No
Shrouded	Dual-Barrier
Stackable	No
Temperature Range - Operating	-40° to +130°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm^2	0.33-3.31

Solder Process Data

Lead-Free Process Capability	WAVE